



**MAIN EXAMINATION PAPER 2016/2017**

**TITLE OF PAPER : POPULATION DYNAMICS I**

**COURSE CODE : DEM 205**

**TIME ALLOWED : TWO (2) HOURS**

**INSTRUCTION : 1. ANSWER ANY THREE QUESTIONS.  
2. ALL QUESTIONS ARE WORTH 25 MARKS EACH**

**REQUIREMENT : SCIENTIFIC CALCULATOR**

### Question 1

- a. What is the demographic transition, and what are its four phases? [10]
- b. Developing countries are supposed to follow the same path as taken by the developed countries in completing the demographic transition. However, numerous factors might keep many developing countries from completing the demographic transition. Discuss these factors and briefly explain how they can impede the completion of the demographic transition in the developing countries. [15]

[25 marks]

### Question 2

- a. What are population policies? [3]
- b. Distinguish between explicit and implicit population policies. Give examples for each [4]
- c. Explain the major differences in the International Conference on Population Development (ICPD), Cairo, 1994 and other international conferences that took place before the Cairo conference. [8]
- d. Briefly discuss the successes and failures of China's population policy since the 1990s. [10]

[25 marks]

### Question 3

Violence against women is a public health concern and has adverse effects for the affected individuals and overall health status of the country.

- a. What is violence against women? [5]
- b. State any **four** demographic and socio-economic indicators that can tell a great deal about the predominance of violence against women in a particular population and what would be the expected levels of those identified indicators [8]
- c. Briefly discuss how empowering women can help reduce birth rates, poverty and environmental degradation, give examples where applicable [12]

[25 marks]

#### **Question 4**

- a. What is population momentum and how is it different from replacement-level fertility? [5]
- b. Briefly explain why the age and sex characteristics of a population are important in demographic analysis, give examples [6]
- c. Plato (360 B.C.) and Aristotle (340 B.C.) were among the earliest scholars who shared their doctrines on population growth and its relationship with socio-economic processes. Distinguish between the perspectives shared by Plato and Aristotle. Do their beliefs still hold even in the contemporary world? Give examples where applicable [14]

[25 marks]

#### **Question 5**

Rapid population growth can either inhibit or stimulate economic development. Discuss how population growth can be economically beneficial to any country. [25 marks]